# GOVERNMENT OF INDIA
# POWER
# LOK SABHA

UNSTARRED QUESTION NO:2069
ANSWERED ON:11.08.2006
SETTING UP OF HYDRO POWER PROJECTS
Adityanath Yogi Shri

**Will the Minister of POWER be pleased to state:**

(a) whether India and Nepal are jointly working on some of the Hydro Power Projects on the rivers flowing from Nepal to India;

(b) if so, the details thereof;

(c) the present status of the said projects; and

(d) the time by which these projects are likely to be completed?

## Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (c) : Yes, Sir. India and Nepal are jointly working on some of the Hydro Power Projects on the rivers flowing from Nepal to India. Five major projects having hydro electric component namely, Karnali Multi-purpose Project, Pancheshwar Multi- purpose Project, Sapta Kosi High Dam Multi-purpose Project & Sun Kosi Storage-cum- Diversion Scheme, Burhi Gandaki Hydroelectric project and Upper Karnali Hydroelectric project are under discussion at various levels. The details of these projects are given in the Annexure.

(d) : These projects can be taken up for implementation only after preparation of Detailed Project Reports (DPRs), if these are found techno-economically viable and after mutual agreements are signed between the two countries.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO.2069 TO BE ANSWERED IN THE LOK SABHA ON 11.08.2006.

DETAILS OF HYDRO POWER PROJECTS IN NEPAL

(i) Karnali Multi-Purpose Project:

This project is proposed on Karnali river in Nepal known as the Ghaghra in India, Feasibility report of Karnali Multi-Purpose project was got prepared by Government of Nepal from foreign consultants, M/s Himalayan Power Consultants

(HPC) in 1989. Discussions have been held between two Governments and various key parameters are yet to be mutually agreed.

(ii) Pancheshwar Multipurpose Project

Pancheshwar Multipurpose Project is proposed on river Mahakali known as Sarda in India and is covered under integrated Mahakali Treaty signed between Government of Nepal and India in February,1996. The draft Detailed Project Report

(DPR) has been prepared by Central Water Commission (CWC) which is yet to be agreed to by the Government of Nepal.

(iii) Sapta Kosi High Dam Multipurpose Project (3300 MW) and Sun Kosi Storage cum Diversion Scheme

Sapta Kosi High Dam Multipurpose Project and Sun Kosi Storage cum Diversion Scheme is proposed to be located on the Kosi river

near Kurule in Nepal. The project would provide irrigation and flood control benefits in Bihar and also power generation of which major portion would be available to India. Feasibility report on the project was prepared by CWC in 1981. Joint Project Office has been established at Birat Nagar on 17.8.2004 for survey & investigation and preparation of DPR.

(iv) Burhi Gandaki Hydroelectric Project (600 MW)

Burhi Gandaki H.E. Project is proposed to be located in mid-western Nepal near Benighat on Burhi Gandki river, a tributary of Gandak. The work of field investigations/preparation of DPR is proposed to be entrusted to WAPCOS.

(v) Upper Karnali HE Project (300 MW)

The Upper Karnali HE project is a run of the river project proposed to be located on river Karnali in Western part of Nepal. Feasibility Study Report for Upper Karnali Hydroelectric Project was prepared by Canadian International Water and Energy Consultants (CIWEC). Possibility of development of Upper Karnali Project by National Hydro-electric Power Corporation (NHPC) as an Independent Power Producer (IPP) is under discussion.